

# ECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	RANDOM NU	MBER GENERATOR		
the specification of which				
is attached hereto _X_was filed on	August 23		66	aś .
_ <u>X_</u> (	PCT International App	ion Number09/938,1	00	
		(if applicable)		
including the claim(s), as a believe that the claimed invinvention thereof, or patents thereof or more than one yethe United States of Americ been patented or made the sany country foreign to the representatives or assigns madesign patent application) produced in Title 37, Code of Federal	mended by any amended or described in any ar prior to this applicate a more than one year subject of an inventor's a United States of A core than twelve monther to this application.	known to me to be material to 1.56.	o not known of Ame try befor public us at the invite of this ed by moon) or six patentab	ow and do no rica before my e my inventior se or on sale invention has no application in e or my legal months (for a fility as defined
foreign application(s) for pa	tent or inventor's certi	tle 35, United States Code, Sec ificate listed below and have al ate having a filing date before the	so identi	fied below any
Prior Foreign Application(s)	!		Priori <u>Clain</u>	•
N/A	(Country)	(Foreign Filing Date)	Yes	No
(Number)	(Country)	(Poleigh Filling Date)	1 68	110

Atty. Docket No.: 05655.P002 -1- Rev. 07/27/01 (TX) U.S. Application S/N: 09/938,166

N/A		
Application Number	(Filing Date)	
application(s) listed below an not disclosed in the prior Unit 35, United States Code, Secti be material to patentability a	d, insofar as the subject mated States application in the ron 112, I acknowledge the das defined in Title 37, Code	tes Code, Section 120 of any United States of each of the claims of this application manner provided by the first paragraph of Tiuty to disclose all information known to me of Federal Regulations, Section 1.56 while of the content of the matienal of the provided in the matienal of the provided states and the matienal of the provided states are content to the content of the conte
N/A		
N/A Application Number	Filing Date	Status patented, pending, abandoned
Application Number  I hereby appoint the persons lof this document) as my respectively.	isted on Appendix A hereto ctive patent attorneys and pa	• •

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First/So	ole Inventor <u>David A. C</u>	arlson	
Inventor's Signature _	Varia A C	olsor Date oc	1064 1 2001
Residence Haslet, T	exas	Citizenship <u>USA</u>	
<u> </u>	(City, State)		(Country)
Post Office Address	13909 Bates Aston Haslet, Texas 76052		
Full Name of Second	/Joint Inventor <u>Gregg A. Boud</u>	chard	
Inventor's Signature _		Date	
Residence Round R	ock, Texas	Citizenship USA	
	(City, State)		(Country)
Post Office Address	8713 Sea Ash Circle Round Rock, Texas 78681		
Full Name of Third/J	oint Inventor <u>Anand Veradha</u>	rajan	
Inventor's Signature	-	Date	
Residence Framing	nam, Massachusetts	Citizenshin India	
Residence Transings	(City, State)	Citizensinpiidia	(Country)
Post Office Address	67 Auburn Street, Ext. #6 Framingham, Massachusetts	01701	
Full Name of Fourth/	Joint Inventor <u>Derek S. Brasil</u>	i <u> </u>	
Inventor's Signature		Date	
Residence Westmin	ster, Massachusetts (City, State)	Citizenship <u>USA</u>	(Country)
Post Office Address	75 Narrows Road Westminster Massachusetts	01473	

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33.192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George P. Simion, Reg. No. 47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460: Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Peggy Susan Howard Avalos, Reg. 42,274; Thomas S. Ferrill, Reg. No. 42,532; Charles P. Landrum, Reg. No. 46,855; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310)207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney, with offices at 2231 Crystal Drive, Suite 108, Arlington, VA 22202, telephone (703)521-6525; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Atty. Docket No.: 05655.P002 -4- Rev. 07/27/01 (TX)

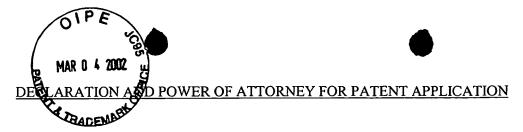
# Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by \$\\$1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Atty. Docket No.: 05655.P002 -5- Rev. 07/27/01 (TX)



#3

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

	RANDOM N	UMBER GENERATOR	
the specification of which			
	August 2 _United States Applica or PCT International A	23, 2001  ation Number 09/938  pplication Number  (if applicable)	
including the claim(s), as believe that the claimed invention thereof, or pater thereof or more than one the United States of Amer been patented or made the any country foreign to the	amended by any ame nvention was ever know the amended or described in any year prior to this appli- rica more than one year e subject of an inventor the United States of more than twelve mon	tand the contents of the above endment referred to above. I own or used in the United State y printed publication in any concation, that the same was not it is prior to this application, and its certificate issued before the America on an application faths (for a utility patent applicant.	do not know and do not tes of America before my untry before my invention n public use or on sale in that the invention has not date of this application in iled by me or my legal
I acknowledge the duty to in Title 37, Code of Federa		on known to me to be material to 1.56.	to patentability as defined
foreign application(s) for	patent or inventor's cer	Citle 35, United States Code, Statisticate listed below and have cate having a filing date before	also identified below any
Prior Foreign Application	<u>'S)</u>		Priority <u>Claimed</u>
N/A (Number)	(Country)	(Foreign Filing Date)	Yes No

Atty. Docket No.: 05655.P002 -1- Rev. 07/27/01 (TX)

U.S. Application S/N: 09/938,166

Application Number	(Filing Date)	
application(s) listed below an not disclosed in the prior Unit 35, United States Code, Section be material to patentability a	d, insofar as the subject matted States application in the non 112, I acknowledge the dust defined in Title 37, Code	es Code, Section 120 of any United States ter of each of the claims of this application is nanner provided by the first paragraph of Title ity to disclose all information known to me to of Federal Regulations, Section 1.56 which lication and the national or PCT international
N/A		
Application Number	Filing Date	Status patented, pending, abandoned
of this document) as my respe	ctive patent attorneys and pat	(which is incorporated by reference and a part tent agents, with full power of substitution and I business in the Patent and Trademark Office
connected herewith.		

statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First/So	ole Inventor <u>David A. Carlso</u>	on	
Inventor's Signature _		Date	
Residence <u>Haslet, T</u>	exas	Citizenship USA	
	(City, State)	(Co	untry)
Post Office Address	13909 Bates Aston Haslet, Texas 76052		
	/Joint Inventor Gregg A. Bouchar		
Inventor's Signature _	Theog G. Douchard	Date <u>9/27</u>	01
Residence Round Ro	ock, Texas (City, State)	Citizenship <u>USA</u> (Co	untry)
Post Office Address	8713 Sea Ash Circle Round Rock, Texas 78681		
Full Name of Third/J	oint Inventor <u>Anand Veradharajar</u>	<u> </u>	
Inventor's Signature _		Date	
Residence Framingl	nam, Massachusetts		
	(City, State)	(Col	untry)
Post Office Address	67 Auburn Street, Ext. #6 Framingham, Massachusetts 0176	01	
Full Name of Fourth/	Joint Inventor <u>Derek S. Brasili</u>		
Inventor's Signature _		Date	
Residence Westmin	ster, Massachusetts (City, State)	Citizenship <u>USA</u> (Con	untry)
Post Office Address	75 Narrows Road Westminster, Massachusetts 014	73	

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George P. Simion, Reg. No. 47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Peggy Susan Howard Avalos, Reg. 42,274; Thomas S. Ferrill, Reg. No. 42,532; Charles P. Landrum, Reg. No. 46,855; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310)207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney, with offices at 2231 Crystal Drive, Suite 108, Arlington, VA 22202, telephone (703)521-6525; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Atty. Docket No.: 05655.P002 -4- Rev. 07/27/01 (TX)

# Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

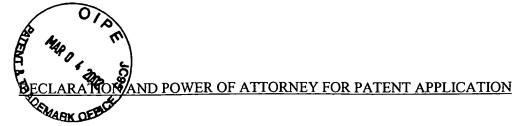
- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

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U.S. Application S/N: 09/938,166



#3

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### RANDOM NUMBER GENERATOR

	<u>RANDOM I</u>	NUMBER GENERA	<u>10K</u>		
the specification of which					
is attached here	eto.				
X was filed on	August	23, 2001			as
X	United States Application	ation Number	09/938,1	.66	
	or PCT International A	pplication Number			
	nd was amended on_			<u>.</u>	
		(if app	licable)		
I hereby state that I have including the claim(s), as believe that the claimed in invention thereof, or patenthereof or more than one of the United States of Ameribeen patented or made the any country foreign to trepresentatives or assigns design patent application)  I acknowledge the duty to	amended by any amenvention was ever known ted or described in any ear prior to this applicate more than one year subject of an inventor the United States of more than twelve more prior to this application disclose all information	endment referred town or used in the y printed publication ication, that the same prior to this applicate issued America on an anths (for a utility page).	o above. I do United States on in any coun ne was not in ication, and th d before the da pplication file atent application	o not knows of American before public us not the involved by me on) or six	ow and do not rica before my e my invention e or on sale in vention has not application in e or my legal a months (for a
in Title 37, Code of Federa				_	•
I hereby claim foreign pri foreign application(s) for foreign application for pat which priority is claimed:	patent or inventor's ce	rtificate listed belo	w and have al	lso identii	fied below any
Prior Foreign Application(	<u>'s)</u>			Priori <u>Claim</u>	•
N/A					
(Number)	(Country)	(Foreign Filin	g Date)	Yes	No

I hereby claim the benefit under provisional application(s) listed b		es Code, Section 119(e) of any United States
N/A		
Application Number	(Filing Date)	
application(s) listed below and, not disclosed in the prior United 35, United States Code, Section be material to patentability as of	insofar as the subject m States application in the 112, I acknowledge the defined in Title 37, Coo	ates Code, Section 120 of any United States atter of each of the claims of this application is manner provided by the first paragraph of Title duty to disclose all information known to me to de of Federal Regulations, Section 1.56 which oplication and the national or PCT international
N/A Application Number	Filing Date	Status patented, pending, abandoned
of this document) as my respective	ve patent attorneys and p	o (which is incorporated by reference and a part patent agents, with full power of substitution and all business in the Patent and Trademark Office
Send correspondence to <u>Cu</u> ZAFMAN LLP, 12400 Wilshir telephone calls to <u>Clive D. Mo</u>	re Boulevard 7th Floor	, (BLAKELY, SOKOLOFF, TAYLOR & r, Los Angeles, California 90025) and direct, (512) 330-0844.
statements made on informa statements were made with th punishable by fine or imprison	tion and belief are b e knowledge that willf nment, or both, under	of my own knowledge are true and that all elieved to be true; and further that these ful false statements and the like so made are Section 1001 of Title 18 of the United States pardize the validity of the application or any

Atty. Docket No.: 05655.P002

U.S. Application S/N: 09/938,166

patent issued thereon.

Full Name of First/So	ole Inventor <u>David A. Carls</u>	son	
Inventor's Signature _			
Residence <u>Haslet, T</u>	exas (City, State)	_ Citizenship <u>USA</u>	(Country)
Post Office Address			(Country)
Full Name of Second	/Joint Inventor <u>Gregg A. Boucha</u>	rd	
Inventor's Signature		Date	
Residence Round R	ock, Texas (City, State)	_ Citizenship <u>USA</u>	(Country)
Post Office Address	8713 Sea Ash Circle Round Rock, Texas 78681		
Full Name of Third/J	VARADI oint Inventor <u>Anand Varadharaja</u>	HARAJAN O	
Inventor's Signature	141	Date10	05/01
Residence Framingl	nam, Massachusetts (City, State)	_ Citizenship <u>India</u>	(Country)
Post Office Address	67 Auburn Street, Ext. #6 Framingham, Massachusetts 017	701	
Full Name of Fourth/	Joint Inventor <u>Derek S. Brasili</u>		
Inventor's Signature		Date	
Residence Westmin	ster, Massachusetts (City, State)	_ Citizenship <u>USA</u>	(Country)
Post Office Address	75 Narrows Road Westminster Massachusetts 014	173	

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George P. Simion, Reg. No. 47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Peggy Susan Howard Avalos, Reg. 42,274; Thomas S. Ferrill, Reg. No. 42,532; Charles P. Landrum, Reg. No. 46,855; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310)207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney, with offices at 2231 Crystal Drive, Suite 108, Arlington, VA 22202, telephone (703)521-6525; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

# Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Atty. Docket No.: 05655.P002 -5- Rev. 07/27/01 (TX)



# ARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below hamed inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# RANDOM NUMBER GENERATOR

the specification of which		
	2001 n Number09/938,166 ication Number (if applicable)	
I hereby state that I have reviewed and understand including the claim(s), as amended by any amendate believe that the claimed invention was ever known invention thereof, or patented or described in any protection that the United States of America more than one year probeen patented or made the subject of an inventor's cany country foreign to the United States of America more than twelve months design patent application) prior to this application.	ment referred to above. I do not not used in the United States of cinted publication in any country don, that the same was not in public to this application, and that the certificate issued before the date of the country on an application filed	ot know and do not America before my before my invention blic use or on sale in the invention has not of this application in by me or my legal
I acknowledge the duty to disclose all information k in Title 37, Code of Federal Regulations, Section 1.5		entability as defined
I hereby claim foreign priority benefits under Title foreign application(s) for patent or inventor's certificate which priority is claimed:	cate listed below and have also	identified below any
Prior Foreign Application(s)		Priority <u>Claimed</u>
N/A (Country)	(Foreign Filing Date)	Yes No

Atty. Docket No.: 05655.P002 -1- Rev. 07/27/01 (TX)

U.S. Application S/N: 09/938,166

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N/A		
Application Number	(Filing Date)	
application(s) listed below a not disclosed in the prior Un 35, United States Code, Sect be material to patentability	nd, insofar as the subject mat ited States application in the r ion 112, I acknowledge the do as defined in Title 37, Code ne filing date of the prior app	es Code, Section 120 of any United Stater of each of the claims of this application nanner provided by the first paragraph of Tuty to disclose all information known to me of Federal Regulations, Section 1.56 while lication and the national or PCT internation
N/A		
Application Number	Filing Date	Status patented, pending, abandoned
	listed on Annendix A hereto	(which is incorporated by reference and a p
of this document) as my resp	ective patent attorneys and pa	tent agents, with full power of substitution l business in the Patent and Trademark Of

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

*	

Full Name of First/Sole	Inventor <u>David A. Carls</u>	on	
Inventor's Signature		Date	
Residence <u>Haslet, Tex</u>	as (City, State)	_ Citizenship <u>US</u>	A (Country)
	3909 Bates Aston Taslet, Texas 76052		
Full Name of Second/Jo	oint Inventor <u>Gregg A. Bouchar</u>	d	
Inventor's Signature		Date _	
Residence Round Roc	k, Texas (City, State)	_Citizenship <u>US</u>	A (Country)
	713 Sea Ash Circle Round Rock, Texas 78681		
Full Name of Third/Joi	nt Inventor <u>Anand Veradharaja</u>	n	
Inventor's Signature		Date	
Residence Framingham	n, Massachusetts (City, State)	_ Citizenship <u>Ind</u>	lia (Country)
	7 Auburn Street, Ext. #6 Framingham, Massachusetts 017		
7	int Inventor Derek S. Brasili		
Inventor's Signature	Such D Brasil.	Date _	10/8/01
Residence Westminste	er, Massachusetts (City, State)	_ Citizenship <u>US</u>	(Country)
	5 Narrows Road Vestminster, Massachusetts 014	73	

William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; William Thomas Babbitt, Reg. No. 39,591; Carol F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Dennis M. deGuzman, Reg. No. 41,702; Stephen M. De Klerk, Reg. No. 46,503; Michael Anthony DeSanctis, Reg. No. 39,957; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; George Fountain, Reg. No. 37,374; James Y. Go, Reg. No. 40,621; James A. Henry, Reg. No. 41,064; Libby N. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II, Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; George Brian Leavell, Reg. No. 45,436; Kurt P. Leyendecker, Reg. No. 42,799; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Robert G. Litts, Reg. No. 46,876; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, under 37 C.F.R. § 10.9(b); Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Chun M. Ng, Reg. No. 36,878; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Dennis A. Nicholls, Reg. No. 42,036; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Randol W. Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George P. Simion, Reg. No. 47,089; Jeffrey Sam Smith, Reg. No. 39,377; Maria McCormack Sobrino, Reg. No. 31,639; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Vincent P. Tassinari, Reg. No. 42,179; Edwin H. Taylor, Reg. No. 25,129; John F. Travis, Reg. No. 43,203; Joseph A. Twarowski, Reg. No. 42,191; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 26,250; my patent attorneys, and Firasat Ali, Reg. No. 45,715; Peggy Susan Howard Avalos, Reg. 42,274; Thomas S. Ferrill, Reg. No. 42,532; Charles P. Landrum, Reg. No. 46,855; and Raul Martinez, Reg. No. 46,904, my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310)207-3800; and James R. Thein, Reg. No. 31,710, my patent attorney, with offices at 2231 Crystal Drive, Suite 108, Arlington, VA 22202, telephone (703)521-6525; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

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- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

Atty. Docket No.: 05655.P002 -5- Rev. 07/27/01 (TX) U.S. Application S/N: 09/938,166